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Filing Date : 3/2/99 First Named Inventor: Hoffberg

Group Art Unit

**Examiner Name** 

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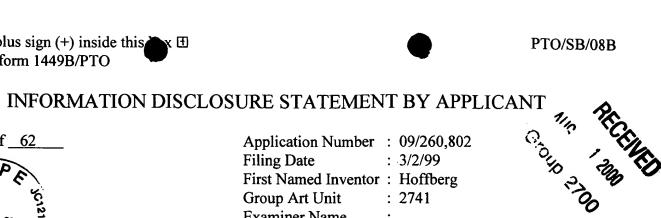
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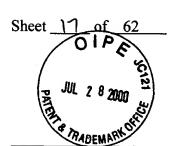
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Filing Date : 3/2/99

First Named Inventor: Hoffberg Group Art Unit: 2741

**Examiner Name** 

Attorney Docket No.: 3459-11

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First Named Inventor: Hoffberg Group Art Unit: 2741

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Attorney Docket No.: 3459-11

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Application Number : 09/260,802

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Group Art Unit : 2741

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Group Art Unit

: 2741 **Examiner Name** 

Attorney Docket No.: 3459-11

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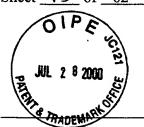
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Application Number : 09/260,802

Filing Date : 3/2/99 First Named Inventor : Hoffberg

Group Art Unit : 2741

Examiner Name

Attorney Docket No.: 3459-11

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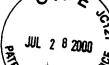
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First Named Inventor: Hoffberg

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	4995078	Monslow, H. Vincent, et al.	2/19/91	10/10/89	380/010
	4998286	Tsujiuchi et al.	3/5/91	1/20/88	382/34
V	5012334	Etra, William	4/30/91	1/29/90	358/102



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PH	5014219	White	5/7/91	5/6/88	364/513
	5014327	Potter et al.	5/7/91	2/16/88	382/14
	5018169	Wong et al.	5/21/91	6/21/89	375/119
	5018218	Peregrim et al.	5/21/91	8/29/88	382/22
	5018219	Matsuzaki et al.	5/21/91	2/6/89	382/37
	5019899	Boles, Glenn M., et al.	5/28/91	11/1/88	358/084
	5020112	Chou	5/28/91	10/31/89	382/37
	5020113.	Lo et al.	5/28/91	8/8/88	382/42
	5021976	Wexelblat et al.	6/4/91	11/14/88	364/521
	5022062	Annis	6/4/91	9/13/89	378/86
	5025310	Sekiya et al.	6/18/91	3/23/90	358/19
	5027400	Baji, Toru, et al.	6/25/91	8/16/89	380/020
	5028888	Ray	7/2/91	11/15/89	331/57
	5031224	Mengel et al.	7/9/91	7/8/88	382/10
	5031228	Lu	7/9/91	9/14/88	382/038
	5033101	Sood	7/16/91	6/17/88	382/30
	5034991	Hagimae et al.	7/23/91	4/6/90	382/30
	5038379	Sano .	8/6/91	2/9/89	382/1
	5038390	Chandran	8/6/91	6/5/90 '	382/56
	5040134	Park	8/13/91	5/26/89	364/602
V	5046113	Hoki	9/3/91	1/12/89	382/8

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	5048095	Bhanu et al.	9/10/91	3/30/90	382/9
	5048100	Kuperstein	9/10/91	12/15/88	382/36
	5051817	Takano	9/24/91	11/16/89	358/22
	5051998	Murai et al.	9/24/91	6/28/89	371/39.1
	5052045	Peregrim et al.	9/24/91	8/29/88	382/30
	5054101	Prakash	10/1/91	2/28/89	382/50
	5058183.	Schmidt et al.	10/15/91	4/30/90	382/30
	5058184	Fukushima	10/15/91	1/23/89	382/37
	5060277	Bokser	10/22/91	4/25/88	382/014
$\prod$	5060278	Fukumizu	10/22/91	5/15/90	382/14
	5063601	Hayduk	11/5/91	9/2/88	382/14
	5063602	Peppers et al.	11/5/91	3/26/91	382/32
	5063603	Burt	11/5/91	11/6/89	382/37
	5065440	Yoshida et al.	11/12/91	8/23/90	382/30
	5065447	Barnsley et al.	11/12/91	7/5/89	382/56
	5067160	Omata et al.	11/19/91	3/24/89	382/1
	5067161	Mikami et al.	11/19/91	8/3/88	382/1
	5067162	Driscoll, Jr. et al.	11/19/91	6/30/86	382/5
	5067164	Denker et al.	11/19/91	11/30/89	382/15
V	5067166	Ito	11/19/91	3/23/90	382/37



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	5068723	Dixit et al.	11/26/91	7/24/90	358/133
	5068724	Krause et al.	11/26/91	6/15/90	358/133
	5068744	Ito	11/26/91	9/14/89	358/310
	5075771	Hashimoto	12/24/91	5/7/90	358/084
	5076662	Shih, I-Fu, et al.	12/31/91	4/20/89	359/036
	5089978	Lipner et al.	2/18/92	2/9/90	364/551.01
	5099422.	Foresman, R. Scott, et al.	3/24/92	3/17/89	364/401
	5103498	Lanier, Charles D., et al.	4/7/92	8/2/90	395/068
	5109431	Nishiya et al.	4/28/92	5/21/90	382/30
	5111516	Nakano, et al.	5/5/92	4/11/90	382/014
	5115501	Kerr	5/19/92	11/4/88	395/600
	5119475	Smith et al.	6/2/92	8/29/91	395/156
	5119507	Mankovitz, Roy J.	6/2/92	7/29/91	455/154.1
	5122886	Tanaka, Hideo	6/16/92	3/14/90	358/335
	5123046	Levine	6/16/92	11/5/90	380/10
	5123057	Verly et al.	6/16/92	6/21/91	382/037
	5123087	Newell et al.	6/16/92	4/27/90	395/155
	5124908	Broadbent	6/23/92	4/23/90	364/188
	5128525	Stearns et al.	7/7/92	7/31/90	235/454
V	5130792	Tindell, Elbert G., et al.	7/14/92	2/1/90	358/085

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	5133021	Carpenter et al.	7/21/92	2/28/90	382/15
	5133079	Ballantyne, Douglas J., et al.	7/21/92	8/28/90	455/004.1
	5134719	Mankovitz, Roy J.	7/28/92	2/19/91	455/154.1
	5136659	Kaneko et al.	8/4/92	5/25/90	382/016
	5136696	Beckwith et al.	8/4/92	6/27/88	395/375
	5148497	Pentland, Alex. P., et al.	9/15/92	10/10/91	382/054
	5148522	Okazaki, Akio	9/15/92	2/19/91	395/161
	5151789	Young	9/29/92	10/17/91	358/194.1
	5155591	Wachob, David E.	10/13/92	10/23/89	358/086
	5159474	Franke, et al.	10/27/92	1/18/90	359/029
	5161204	Hutcheson, Timothy L., et al.	11/3/92	6/4/90	382/016
	5168529	Peregrim et al.	12/1/92	8/29/88	382/48
	5173949	Peregrim et al.	12/22/92	8/29/88	382/48
	5177796	Feig, Ephraim, et al.	1/5/93	10/19/90	382/056
	5179652	Rozmanith, A. Martin, et al.	1/12/93	12/13/89	395/155
	5187797	Nielsen et al.	2/16/93	4/5/89	395/800
	5189630	Barstow et al.	2/23/93	1/15/91	364/514
	5192999	Graczyk et al.	3/9/93	4/25/91	358/085
	5200822	Bronfin et al.	4/6/93	4/23/91	358/142
V	5202828	Vertelney, Laurie J., et al.	4/13/93	5/15/91	364/419

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	5220420	Hoarty, W. Leo, et al.	6/15/93	9/10/91	358/086
	5220640	Frank	6/15/93	9/20/90	395/2
	5220648	Sato, Minoru	6/15/93	5/25/90	395/146
	5222155	Delanoy et al.	6/22/93	6/15/92	382/30
	5223924	Strubbe	6/29/93	5/27/92	358/086
	5231494	Wachob, David E.	7/27/93	10/8/91	358/146
	5239617.	Gardner, David L., et al.	8/24/93	1/5/90	395/012
	5241620	Ruggiero	8/31/93	1/3/91	395/22
	5241645	Cimral et al.	8/31/93	4/27/90	395/500
	5247347	Litteral, Larry A., et al.	9/21/93	9/27/91	358/085
	5247433	Kitaura et al.	9/21/93	3/20/90	364/188
	5247651	Clarisse	9/21/93	4/17/90	395/500
	5253061	Takahama et al.	10/12/93	5/9/91	358/160
	5255386	Prager	10/19/93	2/8/90	395/600
	5259038	Sakou et al.	11/2/93	10/10/90	382/14
	5261081	White et al.	11/9/93	7/26/90	395/550
	5263167	Conner, Jr. et al.	11/16/93	11/22/91	395/700
	5263174	Layman	11/16/93	12/18/92	395/800
	5274714	Hutcheson, Timothy L., et al.	12/28/93	7/23/92	382/015
	5276737	Micali, Silvio	1/4/94	4/20/92	380/30

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1	5283641	Lemelson, Jerome H.	2/1/94	6/16/93	348/092
	5283819	Glick et al.	2/1/94	4/25/91	379/090
	5291068	Rammel et al.	3/1/94	9/1/92	307/116
	5297204	Levine	3/22/94	12/10/91	380/10
	5297249	Bernstein et al.	3/22/94	10/31/90	395/156
	5298674	Yun	3/29/94	12/3/91	84/616
	5303313	Mark et al.	4/12/94	12/16/91	382/56
	5305197	Axler, Mark W., et al.	4/19/94	10/30/92	364/401
	5307421	Darboux, Michel, et al.	4/26/94	10/14/92	382/008
	5317647	Pagallo	5/31/94	4/7/92	382/14
	5317677	Dolan, Charles P., et al.	5/31/94	4/16/92	395/077
	5329611	Pechanek et al.	7/12/94	6/21/93	395/27
	5343251	Nafeh, John	8/30/94	5/13/93	348/571
	5347600	Barnsley et al.	9/13/94	10/23/91	382/56
	5347632	Filepp, Robert, et al.	9/13/94	7/28/89	395/200
	5349670	Agrawal et al.	9/20/94	11/8/93	395/775
	5351078	Lemelson, Jerome H.	9/27/94	9/16/93	348/135
	5357276	Banker, Robert O., et al.	10/18/94	12/1/92	348/007
	5365282	Levine	11/15/94	1/19/93	348/734
V	5373330	Levine	12/13/94	1/19/93	348/734

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	5384867	Barnsley et al.	1/24/95	10/23/91	382/56
	5388198	Layman et al.	2/7/95	4/16/92	395/155
	5390125	Sennott, et al.	2/14/95	2/18/93	364/449
	5390281	Luciw, William W., et al.	2/14/95	5/27/92	395/012
	5396546	Remillard	3/7/95	10/3/91	379/096
	5401946	Weinblatt, Lee S.	3/28/95	7/22/91	235/381
	5410343.	Coddington, Carl D., et al.	4/25/95	4/2/93	348/007
	5410344	Graves, et al.	4/25/95	9/22/93	348/001
	5410643	Yomdin, Yossef, et al.	4/25/95	8/18/93	395/120
	5412773	Carlucci et al.	5/2/95	11/19/91	395/156
	5414756	Levine	5/9/95	1/21/94	379/67
	5420647	Levine	5/30/95	1/19/93	348/734
	5420975	Blades et al.	5/30/95	12/28/92	395/156
	5421008	Banning, Kenneth R., et al.	5/30/95	11/8/91	395/600
	5425100	Thomas et al.	6/13/95	7/22/94	380/20
	5425890	Yudin et al.	6/20/95	1/11/94	252/67
	5428727	Kurosu, Yasuo, et al.	6/27/95	2/16/93	395/147
	5430552	O'Callaghan	7/4/95	1/17/92	358/335
	5430812	Barnsley et al.	7/4/95	5/18/94	382/235
V	5434966	Nakazawa, Shin-ichi, et al.	7/18/95	6/1/92	395/161

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	5444499	Saitoh	8/22/95	12/21/93	348/734
	5446891	Kaplan, et al.	8/29/95	11/2/94	395/600
	5446919	Wilkins	8/29/95	10/9/91	455/006.2
	5450490	Jensen et al.	9/12/95	3/31/94	380/006
	5455892	Minot, Joel, et al.	10/3/95	6/25/92	395/023
	5459517.	Kunitake, Setsu, et al.	10/17/95	12/14/93	348/416
	5465204	Sekine et al.	11/7/95	11/5/92	364/152
	5465308	Hutcheson, Timothy L., et al.	11/7/95	8/25/93	382/159
	5465358	Blades, et al.	11/7/95	12/28/92	395/700
	5469206	Strubbe, et al.	11/21/95	6/1/93	348/007
	5477262	Banker, et al.	12/19/95	11/29/91	348/7
	5477447	Luciw, William W.	12/19/95	7/30/93	364/419.08
	5479264	Ueda, Tomohiro, et al.	12/26/95	1/29/93	358/335
	5481712	Silver, et al.	1/2/96	4/6/93	395/700
	5483278	Strubbe, et al.	1/9/96	9/28/93	348/007
	5485219	Woo, Thomas	1/16/96	4/18/94	348/460
	5485518	Hunter, Robert M., et al.	1/16/96	9/30/93	380/020
	5487132	Cheng, Viktor C.H.	1/23/96	11/30/94	395/063
Y	5488409	Yuen, Henry C., et al.	1/30/96	9/16/93	348/005

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	5500741	Baik, et al.	3/19/96	10/5/93	358/335
	5500920	Kupiec	3/19/96	9/30/94	395/002.84
	5502774	Bellegarda et al.	3/26/96	9/6/94	382/159
	5504518	Ellis, Michael D., et al.	4/2/96	6/7/95	348/002
	5506768	Seem et al.	4/9/96	8/16/94	364/161
	5508815.	Levine	4/16/96	9/13/95	358/335
	5510838	Yomdin, Yosef, et al.	4/23/96	11/22/94	348/384
	5511153	Azarbayejani, et al.	4/23/96	1/18/94	395/119
	5515098	Carles, John B.	5/7/96	9/8/94	348/008
	5515972	Shames, Robert	5/14/96		
	5519452	Parulski, Kenneth A.	5/21/96	6/17/94	348/620
	5521841	Arman, Farshid, et al.	5/28/96		
	5521984	Denenberg et al.	5/28/96	6/10/93	382/209
	5523796	Marshall et al.	6/4/96	5/20/94	348/589
	5524065	Yagasaki, Toshiaki, et al.	6/4/96	7/25/94	382/226
	5526127	Yonetani	6/11/96	12/6/94	358/335
	5526479	Barstow et al.	6/11/96	7/29/92	395/152
	5534911	Levitan	7/9/96	11/2/94	348/1
V	5535302	Tsao, Tien-Ren	7/9/96	12/1/94	395/021



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Ì	5537141	Harper et al.	7/16/96	4/15/94	348/12
	5537528	Takahashi, et al.	7/16/96	2/16/93	395/154
	5541638	Story, Guy A.	7/30/96	6/28/94	348/7
	5544254	Hartley et al.	8/6/96	3/8/95	382/108
	5544358	Capps et al.	8/6/96	5/26/95	395/600
	5546518	Blossom et al.	8/13/96	1/6/95	395/152
	5550928.	Lu, Daozheng, et al.	8/27/96	12/15/92	382/116
	5550965	Gabbe, John D., et al.	8/27/96		
	5552833	Henmi, Hidemi, et al.	9/3/96	4/7/92	348/460
	5553277	Hirano, Toru, et al.	9/3/96	12/29/92	395/600
	5554983	Kitamura, et al.	9/10/96	4/23/93	340/937
	5555495	Bell, David A., et al.	9/10/96	10/25/93	364/148
	5557728	Garrett, Michael J., et al.	9/17/96	11/22/94	395/157
	5559548	Davis et al.	9/24/96	9/23/94	348/006
	5559549	Hendricks, et al.	9/24/96	12/2/93	348/6
	5559945	Beaudet et al.	9/24/96	4/25/94	395/156
	5560011	Uyama, Masashi	9/24/96	4/7/94	395/700
	5561649	Lee, Rae-hwan, et'al.	10/1/96		
	5561718	Trew, Timothy I.P., et al.	10/1/96	10/24/94	382/118
V	5561796	Sakamoto, Kenji, et al.	10/1/96	3/14/95	395/600

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	5572246	Ellis et al.	11/5/96	6/7/95	348/002
	5574845	Benson, Daniel C.	11/12/96	11/29/94	395/118
	5576950	Tonomura, Yoshinobu, et al.	11/19/96	7/26/94	364/514.A
	5579471	Barber, et al.	11/26/96	3/23/94	395/326
	5581658	O'Hagan, Michael, et al.	12/3/96	12/14/93	395/022
	5581665.	Sugiura, Masataka, et al.	12/3/96	10/26/93	395/086
	5581800	Fardeau, Michel, et al.	12/3/96	6/7/95	455/002
	5583560	Florin et al.	12/10/96	6/22/93	348/007
	5583966	Nakajima	12/10/96	3/14/94	395/051
	5584050	Lyons	12/10/96	10/7/94	455/067.1
	5585858	Harper et al.	12/17/96	8/12/94	348/485
	5585865	Amano et al.	12/17/96	2/28/95	348/731
	5586025	Tsuji, Hiroshi, et al.	12/17/96	10/5/92	395/761
	5586218	Allen, Bradley P.	12/17/96	8/24/95	395/010
	5586317	Smith	12/17/96	7/30/93	395/683
	5588074	Sugiyama	12/24/96	10/4/93	382/209
	5592560	Deaton, David W., et al.	1/7/97	9/8/94	382/100
	5594661	Bruner et al.	1/14/97	9/23/94	364/514.R
¥	5594911	Cruz, Gil C., et al.	1/14/97	7/13/94	395/800

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	5600775	King, Philip S., et al.	2/4/97		
	5604542	Dedrick, Rick	2/18/97	2/8/95	348/552
	5606655	Arman, Farshid, et al.	2/25/97		
	5613032	Cruz, Gil C., et al.	3/18/97	9/2/94	386/69
	5614940	Cobbley, David A., et al.	3/25/97	10/21/94	348/007
	5617565	Augenbraun, et al.	4/1/97	11/29/94	395/604
	5619247.	Russo	4/8/97	2/24/95	348/3
	5621454	Ellis, Michael D., et al.	4/15/97	6/7/95	348/2
	5621484	Cotty, Michel	4/15/97	5/29/96	348/734
	5621579	Yuen, Henry C.	4/15/97	6/7/95	386/121
	5621903	Luciw, William W., et al.	4/15/97	9/19/94	395/326
	5625715	Trew et al.	4/29/97	10/21/93	382/236
	5625783	Ezekiel, Alan W., et al.	4/29/97	12/13/94	395/352
	5627564	Yang	5/6/97	12/22/92	345/146
	5627915	Rosser, et al.	5/6/97	1/31/95	382/219
	5630159	Zancho, William	5/13/97	12/29/94	395/800
	5632007	Freeman	5/20/97	9/23/94	395/75
	5633484	Zancho, et al.	5/27/97	12/29/94	235/380
	5634849	Abecassis, Max	6/3/97	4/12/95	463/030
V	5635986	Kim, Jin-Hun	6/3/97	6/27/96	348/416

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	5644686	Hekmatpour, Amir	7/1/97	4/29/94	395/50
	5644735	Luciw, William W., et al.	7/1/97	4/19/95	395/338
	5649061	Smyth	7/15/97	5/11/95	395/020
	5654771	Tekalp, A. Murat, et al.	8/5/97	5/23/95	348/699
	5655117	Goldberg, Evan, et al.	8/5/97		
	5657397	Bokser, Mindy R.	8/12/97	2/15/94	
	5659732,	Kirsch, Steven T.	8/19/97	5/17/95	395/605
	5664046	Abecassis, Max	9/2/97	4/10/95	386/125
	5671411	Watts, et al.	9/23/97	6/7/95	395/615
	5682196	Freeman	10/28/97	6/22/95	348/13
	5682437	Okino, Toshiyuki, et al.	10/28/97	2/12/96	382/100
	5692214	Levine	11/25/97	8/8/94	395/833
	5696964	Cox, et al.	12/9/97	4/16/96	395/605
	5701369	Moon, et al.	12/23/97	8/31/95	382/249
	5710601	Marshall et al.	1/20/98	2/9/96	348/564
	5710833	Moghaddam, Baback, et al.	1/20/98	4/20/95	382/228
	5710884	Dedrick	1/20/98	3/29/95	395/200.47
	5717814	Abecassis, Max	2/10/98	9/16/94	386/46
	5717923	Dedrick, Rick	2/10/98	11/3/94	395/613
V	5724091	Freeman et al.	3/3/98	5/18/95	348/13

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	5724521	Dedrick	3/3/98	11/3/94	395/226
	5724567	Rose, Daniel E., et al.	3/3/98	4/25/94	395/602
	5726688	Siefert, et al.	3/10/98	9/29/95	345/352
	5726898	Jacobs, Herbert H.	3/10/98	9/1/94	364/479.01
	5729741	Liaguno, Anthony, et al.	3/17/98	4/10/95	395/615
	5734786,	Mankovitz, Roy J.	3/31/98	12/27/93	386/096
	5734853	Hendricks, et al.	3/31/98	12/2/93	345/352
	5734893	Li, et al.	3/31/98	9/28/95	395/615
	5745126	Jain, et al.	4/28/98	6/21/96	345/952
	5745640	Ishii, Toshiyuki	4/28/98	5/17/95	386/083
	5745710	Clanton et al.	4/28/98	1/11/96	395/327
	5748716	Levine	5/5/98	9/13/96	379/102.03
	5748780	Stolfo	5/5/98	6/14/94	382/232
	5748805	Withgott, et al.	5/5/98	7/11/94	382/306
	5751282	Girard, et al.	5/12/98	6/13/95	345/327
	5751286	Barber et al.	5/12/98	1/24/97	345/348
	5754938	Herz et al.	5/19/98	10/31/95	455/004.2
	5754939	Herz, Frederick S.M., et al.	5/19/98	10/31/95	455/004.2
V	5758257	Herz, et al.	5/26/98	11/29/94	455/002

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	5761655	Hoffman, Michael T.	6/2/98	3/10/94	707/004
	5764809	Nomami et al.	6/9/98	9/26/96	382/284
	5767893	Chen, et al.	6/16/98	10/11/95	348/7
	5767913	Kassatly, Lord	6/16/98	5/25/95	348/403
	5767922	Zabih, Ramin, et al.	6/16/98	4/5/96	348/700
	5768421	Gaffin et al.	6/16/98	9/12/95	382/209
	5768426	Rhoads, Geoffrey B.	6/16/98	10/21/94	382/232
	5768437	Monro, et al.	6/16/98	8/26/94	382/249
	5774170	Hite, et al.	6/30/98	12/13/94	348/009
	5774664	Hidary, et al.	6/30/98	3/25/96	395/200.48
	5778181	Hidary et al.	7/7/98	3/14/96	395/200.48
	5784616	Horvitz	7/21/98	5/2/97	395/672
	5787201	Nelson, et al.	7/28/98	4/9/96	382/224
	5793888	Delanoy	8/11/98	1/29/97	382/219
	5794249	Orsolini et al.	8/11/98	12/21/95	707/104
	5795228	Trumbull, Douglas	8/18/98	7/3/96	463/042
	5797001	Augenbraun, et al.	8/18/98	9/26/96	395/609
	5797395	Martin	8/25/98	12/22/94	128/673
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	5801747	Bedard	9/1/98	11/15/96	348/1
	5801750	Kurihara, Akira	9/1/98	6/20/95	348/007
	5801753	Eyer et al.	9/1/98	8/11/95	348/013
	5802243	Yao, et al.	9/1/98	12/6/96	386/78
	5802361	Wang, et al.	9/1/98	9/30/94	395/600
	5805763	Lawler, et al.	9/8/98	5/5/95	386/083
	5814798.	Zancho	9/29/98	5/23/97	235/380
	5818510	Cobbley, et al.	10/6/98	6/27/96	348/7
	5819284	Farber, et al.	10/6/98	3/24/95	707/104
	5819288	De Bonet	10/6/98	10/16/96	707/104
	5828402	Collings	10/27/98	12/5/96	348/005.5
	5828809	Chang, Yuh-Lin	10/27/98	10/1/96	386/069
	5832212	Cragun, et al.	11/3/98	4/19/96	395/188.01
	5835087	Herz, Frederick S.M., et al.	11/10/98	10/31/95	345/327
	5838314	Neel, et al.	11/17/98	2/21/96	345/327
	5839438	Graettinger, et al.	11/24/98	9/10/96	128/630
	5845288	Syeda-Mahmood	12/1/98	12/11/95	707/102
	5848158	Saito, et al.	12/8/98	6/3/96	380/21
	5848396	Gerace	12/8/98	4/26/96	705/010
V	5850218	LaJoie, et al.	12/15/98	2/19/97	345/327

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	5852823	De Bonet	12/22/98	10/16/96	707/006
	5854856	Moura et al.	12/19/98	7/19/95	382/232
	5854923	Dockter, et al.	12/29/98	6/21/94	395/605
	5857036	Barnsley, et al.	1/5/99	3/4/96	382/248
	5857181	Augenbraun, et al.	1/5/99	7/25/97	707/2
	5861881.	Freeman et al.	1/19/99	2/8/96	345/302
	5861906	Dunn, et al.	1/19/99	5/5/95	348/7
	5862260	Rhoads, Geoffrey B.	1/19/99	5/16/96	382/232
	5862262	Jacobs, et al.	1/19/99	3/30/92	382/249
	5862264	Ishikawa, et al.	1/19/99	3/14/97	382/249
	5867118	McCoy, et al.	2/2/99	6/7/95	342/90
	5867205	Harrison	2/2/99	7/7/97	348/001
	5867221	Pullen, et al.	2/2/99	3/29/96	348/417
	5867226	Wehmeyer, et al.	2/2/99	12/15/95	348/563
	5867579	Saito	2/2/99	1/1097	380/25
	5867603	Barnsley, et al.	2/2/99	7/10/95	382/249
	5870151	Korber	2/9/99	4/8/96	348/553
	5870493	Vogl, et al.	2/9/99	3/17/97	382/195
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	5873080	Coden, et al.	2/16/99	3/26/97	707/3
	5875265	Kasao	2/23/99	6/18/96	382/229
	5875446	Brown, et al.	2/23/99	2/24/97	707/3
	5877759	Bauer	3/2/99	3/26/97	345/339
	5878135	Blatter, et al.	3/2/99	11/27/96	380/10
	5880768.	Lemmons et al.	3/9/99	4/6/95	348/1
	5881231	Takagi, et al.	3/9/99	3/7/96	395/200.42
	5884282	Robinson	3/16/99	4/9/98	705/27
	5886743	Oh, et al.	3/23/99	6/7/95	348/407
	5887243	Harvey, et al.	3/23/99	6/7/95	455/3.1
	5889506	Lopresti, et al.	3/30/99	10/25/96	345/158
	5889868	Moskowitz, et al.	3/30/99	7/2/96	380/51
	5889919	Inoue, et al.	3/30/99	6/4/97	386/94
	5890152	Rapaport, et al.	3/30/99	9/9/96	707/6
	5892536	Logan, et al.	4/6/99	10/3/96	348/13
	5893095	Jain, et al.	4/6/99	3/28/97	707/6
	5893110	Weber, et al.	4/6/99	8/16/96	707/104
	5896176	Das, et al.	4/20/99	10/25/96	348/416
V	5898434	Small, et al.	4/27/99	8/22/94	345/348

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	5901244	Souma, et al.	5/4/99	12/12/96	382/190
	5901255	Yagasaki	5/4/99	2/7/92	382/310
	5903261	Walsh, et al.	5/11/99	6/20/96	345/302
	5903678	Ibenthal	5/11/99	10/29/97	382/249
	5903892	Hoffert, et al.	5/11/99	4/30/97	707/10
	5905800	Moskowitz, et al.	5/18/99	3/25/98	380/28
	5907446	Ishii, et al.	5/25/99	2/28/97	360/72.2
	5907836	Sumita, et al.	5/25/99	7/31/96	707/2
	5909183	Borgstahl, et al.	6/1/99	12/26/96	340/825.22
	5910987	Ginter, et al.	6/8/99	12/4/96	380/24
	5910999	Mukohzaka	6/8/99	11/20/96	382/124
	5911035	Tsao	6/8/99	4/12/95	395/21
	5912696	Buehl	6/15/99	12/23/96	348/5.5
	5912989	Watanabe	6/15/99	6/6/96	382/228
	5914712	Sartain, et al.	6/22/99	5/8/95	345/327
	5915034	Nakajima, et al.	6/22/99	4/26/96	382/124
	5915038	Abdel-Mottaleb, et al.	6/22/99	8/26/96	382/209
	5915068	Levine	6/22/99	10/18/96	386/83
V	5917912	Ginter, et al.	6/29/99	1/8/97	380/24

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	5918223	Blum, et al.	6/29/99	7/21/97	707/1
	5920856	Syeda-Mahmood	7/6/99	6/9/97	707/3
	5920861	Hall, et al.	7/6/99	2/25/97	707/9
	5923376	Pullen et al.	7/13/99	10/22/98	348/417
	5923780	Morfill et al.	7/13/99	8/21/97	382/195
	5924053.	Horowitz, et al.	7/13/99	4/24/97	702/90
	5933811	Angles, et al.	8/3/99	8/20/96	705/14
	5933823	Cullen, et al.	8/3/99	3/1/96	707/6
	5945988	Williams et al.	8/31/99	5/30/97	345/327
	5963645	Kigawa et al.	10/5/99	1/2/97	380/10
	5963670	Lipson et al.	10/5/99	2/12/96	382/224
	5966533	Moody	10/12/99	6/11/96	395/702
	5966696	Giraud	10/12/99	4/14/98	705/14
	5969765	Boon	10/19/99	1/28/98	348/409
	5970173	Lee et al.	10/19/99	6/4/96	382/236
	5970486	Yoshida et al.	10/19/99	11/28/97	707/4
	5973683	Cragun et al.	10/26/99	11/24/97	345/327
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	5978766	Luciw	11/2/99	12/20/95	705/1
	5983176	Hoffert, et al.	11/9/99	4/30/97	704/233
	5990927	Hendricks, et al.	11/23/99	12/2/93	348/6
	5991735	Gerace	11/23/99	8/11/98	705/10
	5991832	Sato, et al.	11/23/99	11/14/97	710/33
	5995094	Eggen, et al.	11/30/99	3/4/97	345/328
	5995673	Ibenthal, et al.	11/30/99	4/26/96	382/249
	5995978	Cullen, et al.	11/30/99	9/24/97	707/104
	5995997	Horvitz	11/30/99	5/2/97	709/102
	5999216	Kaars	12/7/99	11/18/97	348/385
	6005561	Hawkins, et al.	12/21/99	12/14/94	345/327
	6005597	Barrett, et al.	12/21/99	10/27/97	348/1
	6006218	Breese, et al.	12/21/99	2/28/97	707/3
	6009386	Cruickshank, et al.	12/28/99	11/28/97	704/207
	6009452	Horvitz	12/28/99	5/2/97	709/102
	6011895	Abecassis	1/4/00	5/1/98	386/69
	6012046	Lupien, et al.	1/4/00	10/16/97	705/37
	6012051	Sammon, Jr., et al.	1/4/00	2/6/97	706/52
	6012052	Altschuler, et al.	1/4/00	1/15/98	707/2
V	6014184	Knee, et al.	1/11/00	12/30/96	348/731

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	6014638	Burge, et al.	1/11/00	5/29/96	705/27
	6018372	Etheredge	1/25/00	9/4/97	348/569
	6018738	Breese, et al.	1/25/00	1/22/98	707/100
	6021403	Horvitz, et al.	2/1/00	7/19/96	706/45
	6025837	Matthews, et al.	2/15/00	3/29/96	345/327
	RE34340	Freeman	8/10/93	4/16/92	358/86
	RE35954	Levine	11/10/98	3/20/96	380/10
	H1506	Beretta	12/5/95	12/11/91	345/199
	WO 99/ 43111	Logan, et al.	8/26/99	2/23/98	H04H 1/00
	WO 99/ 39466	Kwoh, et al.	8/5/99	1/29/99	H04H 1/00
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	WO 98/ 43380	Davis, et al.	10/1/98	3/21/97	H04L
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